

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 1 | ("6017272").PN. | USPAT; USOCR | OR | OFF | 2006/01/09 15:51 |
| L2 | 0 | ("601727259478236203431").PN. | USPAT; USOCR | OR | OFF | 2006/01/09 15:53 |
| L3 | 0 | ("6017272,5947823,6203431").PN. | USPAT; USOCR | OR | OFF | 2006/01/09 15:52 |
| L4 | 54 | "6017272", "5947823", "6203431" | USPAT | OR | OFF | 2006/01/09 15:52 |
| L5 | 3 | ((("6017272") or ("5947823") or ("6203431"))).PN. | USPAT; USOCR | OR | OFF | 2006/01/09 16:35 |
| L6 | 1 | ("5867368").PN. | USPAT; USOCR | OR | OFF | 2006/01/09 16:35 |
| S1 | 55145 | (chip and (pad or pads) and (wire or wiring)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 12:55 |
| S2 | 481 | (chip and (pad or pads) and (wire or wiring) and (liquid adj resin)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 09:02 |
| S3 | 12508 | ic adj package | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 14:26 |
| S5 | 2629 | S3 and (spacer or ball) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 14:27 |
| S6 | 305 | S5 and elastic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:13 |
| S7 | 24420 | ball adj grid adj array or bga | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 14:29 |

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| S8 | 191 | S3 and S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 14:29 |
| S10 | 16 | TOMIMATSU-HIROYUKI | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:43 |
| S13 | 3 | "2001060657" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:44 |
| S14 | 2 | "08088316" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:45 |
| S15 | 2 | "2001308262" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:46 |
| S17 | 1 | "2001514449" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:47 |
| S18 | 3 | "2000058743" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:48 |
| S19 | 2 | "2002222913" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:49 |

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| S20 | 3 | "08288455" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:50 |
| S21 | 5 | "2004006670" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:51 |
| S22 | 7 | "9910925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/29 15:51 |
| S23 | 481 | (chip and (pad or pads) and (wire or wiring) and (liquid adj resin)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 13:30 |
| S24 | 265 | S23 and (spacer or ball) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:56 |
| S29 | 308 | (chip and (pad or pads) and (wire or wiring) and (liquid adj resin) and (bump or bumps)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:10 |
| S30 | 2 | "20030057539" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:10 |
| S31 | 482 | (chip and (pad or pads) and (wire or wiring) and (liquid adj resin)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:57 |

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| S32 | 88 | S31 and (spacer or ball) and parallel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 10:57 |
| S33 | 99 | (chip and (pad or pads) and (wire or wiring) and (liquid adj resin) and (bump or bumps) and (parallel)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 13:31 |
| S35 | 2537 | 257/777 | USPAT | OR | OFF | 2005/08/31 12:49 |
| S36 | 0 | ("2002012556").PN. | USPAT; USOCR | OR | OFF | 2005/08/31 16:56 |
| S37 | 0 | ("2002012556").PN. | USPAT; USOCR | OR | OFF | 2005/08/31 16:56 |
| S38 | 0 | 10/015374 | USPAT | OR | OFF | 2005/08/31 16:56 |
| S39 | 1 | 10/015374 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 16:57 |
| S40 | 1 | S39 and (curing or cured or cure or drying or dry or dried or hard\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 16:59 |
| S41 | 4775 | (adhesive or (liquid adj resin)) and (hardened or hardening or harden) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/20 17:10 |
| S42 | 4174 | S41 and @py<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/20 17:11 |
| S43 | 30 | S42 and chip and insulator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/20 17:17 |

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|-----|------|--|---|----|-----|------------------|
| S44 | 340 | S42 and chip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 15:51 |
| S45 | 2 | "2002104570" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 12:56 |
| S46 | 2 | "20030189259" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 12:56 |
| S47 | 4786 | (adhensive or (liquid adj resin)) and (hardened or hardening or harden) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 13:08 |
| S48 | 4174 | S47 and @py<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 13:08 |